



MILITARY ENGINEERING DATA ASSET LOCATOR SYSTEM

**YOUR GATEWAY TO
TECHNICAL DATA
INFORMATION**



Defense Procurement Reform Act of 1996

Public Law 98-525, Section 1252



dated procedures for developing, to the maximum extent practicable, a centralized system to identify the repository within the Department of Defense (DoD) responsible for technical data relating to an item and the extent of data on file in the repository with respect to that item.

MEDALS

- **The DoDs Centralized Indexing Authority**
- **Getting the Customer to the Desired Repository Faster**
- **The MEDALS program supports 50,000 queries per month**
- **Saves the Repositories Time, and Resources**



MEDALS



- **Web Based System**
- **Internet Web Secure Socket Layer (**
- **<https://www.dlis.dla.mil/medals/>**

MEDALS

Indexing A Family of Systems

JEDMICS

CENTRA

ACMS

DBASE

ATIS



MEDALS CURRENTLY INDEXES OVER 36 MILLION ASSETS LOCATED AT MULTIPLE DoD REPOSITORIES

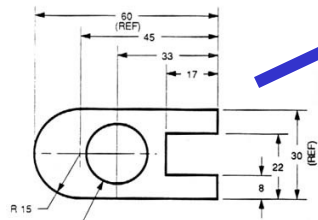
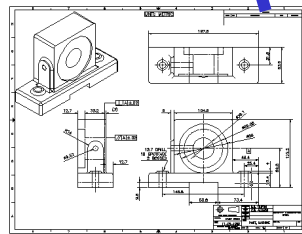
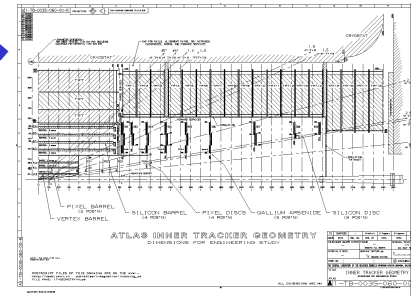
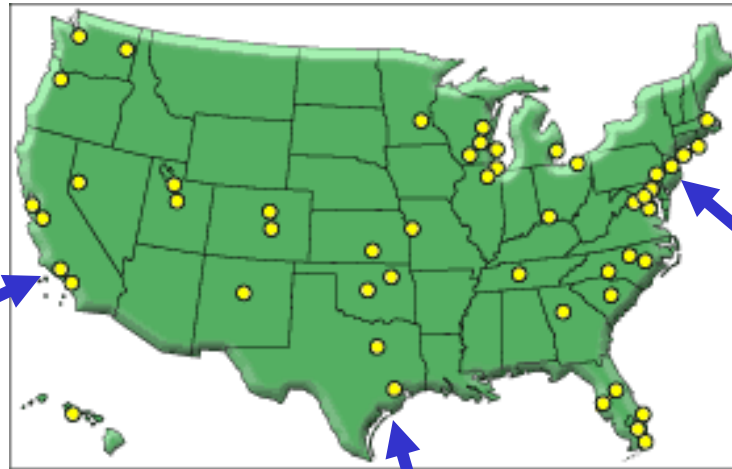


Figure 30 Example of a directly dimensioned hole



Participating Repositories

DLA

DSC-Columbus

DSC-Richmond

DSC-Philadelphia

DLIS-NATO

DAPS, Newport, RI

Air Force

OO-ALC, Hill AFB, UT

OC-ALC, Tinker AFB, OK

WR-ALC, Warner Robins AFB, GA

Army

AMCOM, Redstone Ars., Huntsville, AL

ARDEC, Picatinny Ars., Dover, NJ

TACOM, Warren, MI

Rock Island Ars., Rock Island, IL

CECOM, Ft. Monmouth, NJ

Edgewood Chemical

and Biological Command (Coming soon)

Marine Corps

MCLB, Albany, GA

Navy

NSY, Portsmouth, NH

NAVICP-M, Mechanicsburg, PA

NSWC, Crane, IN

NSWC, Indian Head, MD

NSWC, Dahlgren, VA

NSY Norfolk, Portsmouth, VA

NSY Puget Sound, Bremerton, WA

NUWC, Keyport, WA

NSY, Pearl Harbor, HI

NCSS, Panama City, FL

NATEC, San Diego, CA

NSY Puget Sound, Det Boston, MA

NUWC Newport, RI

SUPSHIP Bath Iron Work, Bath, M

SUPSHIP Newport News, VA

NGSS, Pascagoula, MS

NSWC, Port Hueneme, CA

NSWC Indian Head, Det Earl, NJ

SPAWAR Charleston (Coming soon)

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"A Defense Logistics Agency Activity"

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Questions?
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[Directory of DoD Engineering Data Repositories \(Replaces MIL-HDBK-331\)](#)

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ASSET LOCATOR SYSTEM**



**YOUR GATEWAY TO TECHNICAL
DATA INFORMATION**

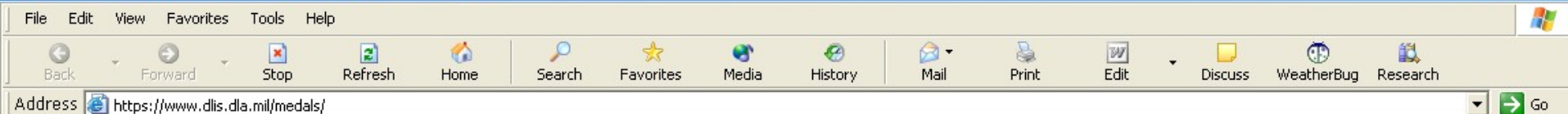


Managed by the Defense Logistics Information Service, the Military Engineering Data Asset Locator System (MEDALS) is an automated information system that serves as the central index of engineering data for the Department of Defense (DOD). DOD technical data repositories, which store, maintain, and distribute the engineering drawings, supply the MEDALS program with technical drawing indexing data and associated information. The MEDALS program is linked to the acquisition process of technical data and maintains indexing data that indicates quick access to the technical data. The MEDALS system that indicates quick access to the WEB repositories, and FAX, E-mail, or electronic data. MEDALS can be used to submit high volume inquiries by CD-ROM, floppy disk, or diskette. MEDALS provides access to the technical data indexed.

**APPLYING FOR ACCESS
IS QUICK AND EASY**

Customer Service: 1-877-352-2255 or DSN 661-7766 Email: DLIS-Support@dlis.dla.mil
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This Site Reviewed Quarterly
Last Updated: Tuesday, February 24, 2004





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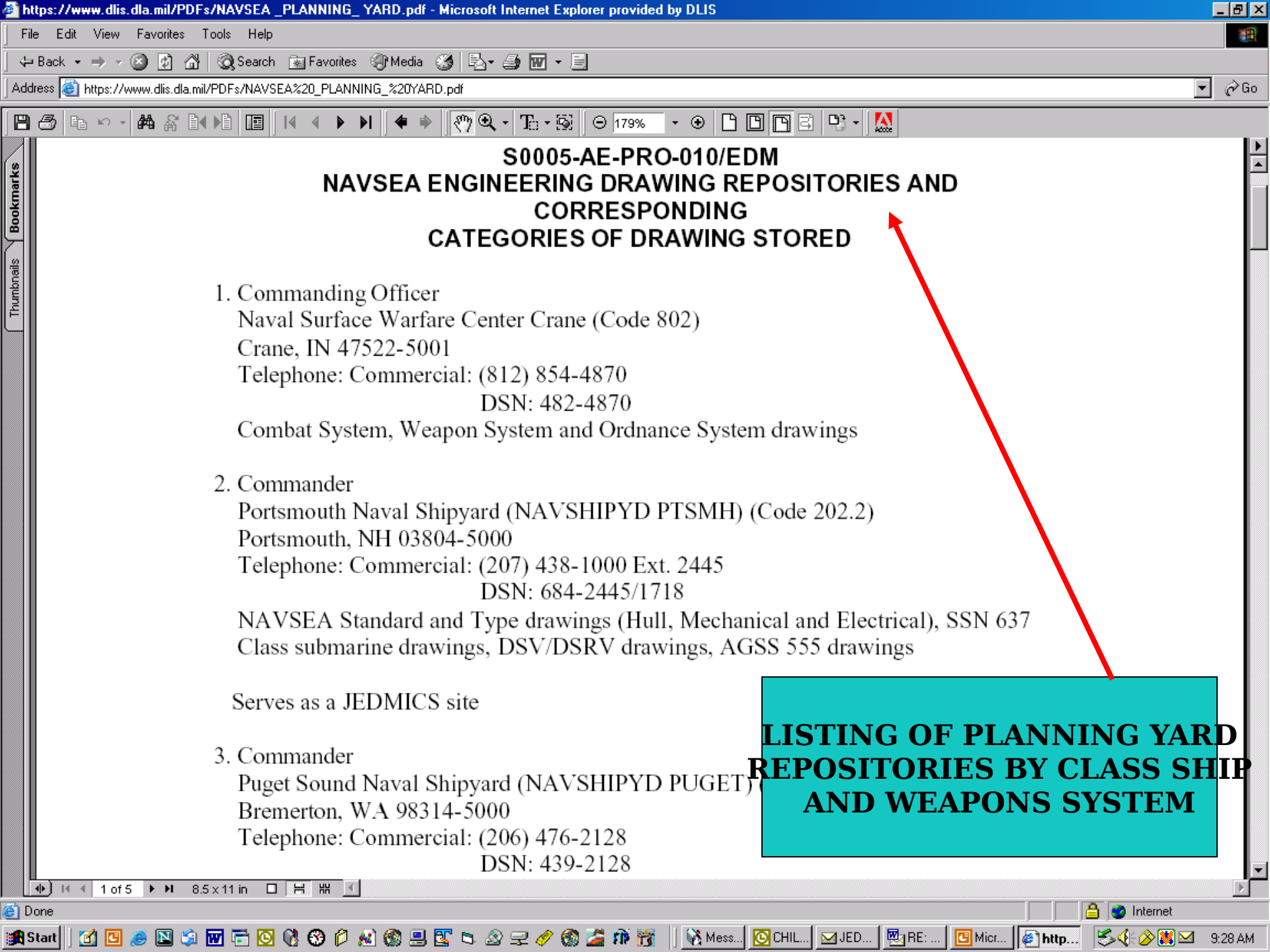
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**Getting The Navy
Researcher To The
Right Repository**

interactive on-line
reside, links you to
t...by phone, mail,
permits users to
multi-media (e.g.
mply or grant

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S0005-AE-PRO-010/EDM NAVSEA ENGINEERING DRAWING REPOSITORIES AND CORRESPONDING CATEGORIES OF DRAWING STORED

1. Commanding Officer
Naval Surface Warfare Center Crane (Code 802)
Crane, IN 47522-5001
Telephone: Commercial: (812) 854-4870
DSN: 482-4870
Combat System, Weapon System and Ordnance System drawings
2. Commander
Portsmouth Naval Shipyard (NAVSHIPYD PTSMH) (Code 202.2)
Portsmouth, NH 03804-5000
Telephone: Commercial: (207) 438-1000 Ext. 2445
DSN: 684-2445/1718
NAVSEA Standard and Type drawings (Hull, Mechanical and Electrical), SSN 637
Class submarine drawings, DSV/DSRV drawings, AGSS 555 drawings

Serves as a JEDMICS site
3. Commander
Puget Sound Naval Shipyard (NAVSHIPYD PUGET)
Bremerton, WA 98314-5000
Telephone: Commercial: (206) 476-2128
DSN: 439-2128

**LISTING OF PLANNING YARD
REPOSITORIES BY CLASS SHIP
AND WEAPONS SYSTEM**

 **Defense Logistics Information Service**
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MEDALS



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**Comprehensive
Listing of repositories**

[Government Registration Form](#)
[Sponsored Contractors Registration Form](#)
[Users Guide](#)
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[Program Management Office](#)
[Interfaces](#)
[New DoD PKI Certificates](#)
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MEDALS

Supports Inquiries Based On Technical Drawing Information

■ Drawing Asset Identifier

- ◆ Document Number
- ◆ CAGE Code
- ◆ Document Type
- ◆ Revision Level

■ Document Number/CAGE

■ Document Number

■ Part Number/CAGE

■ Part Number

■ NSN/NIIN

■ Document Title

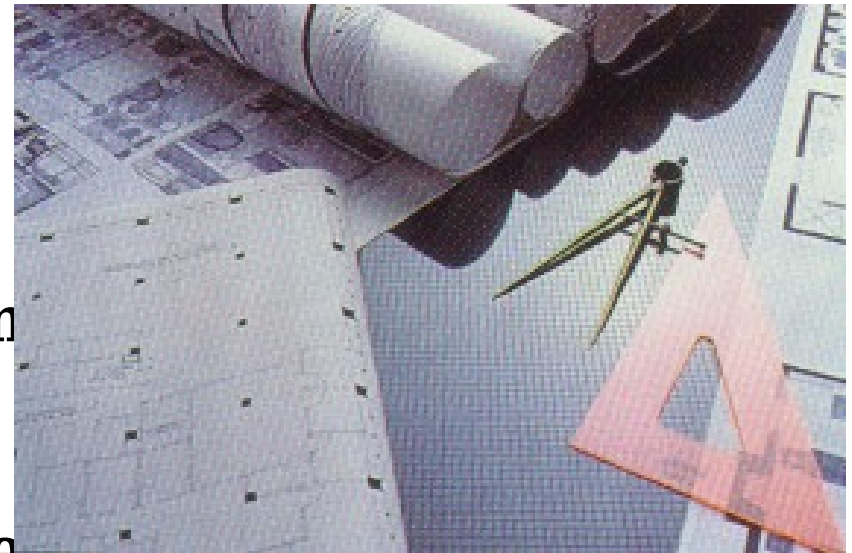


EDOR

Electronic Drawing Order Requ

An EDOR is a feature allowing you to initiate an order through the MEDALS to a repository for a copy of an e drawing distributed on hardcopy media.

- ◆ **U.S. Government only**
- ◆ **Obtain approval from management on comm letterhead**
- ◆ **Brief justification statement**





**AIR FORCE HOLDING
REVISION "N"**

**ARMY HOLDING
REVISION "P"**

MEDALS Pick List by Document Number

Document Number: 11838581

[Click here to search by Part Number 11838581](#)

Location	CAGE	Doc Type	Rev Lvl	Document Title	DRC	PCI
WR-ALC MANUAL RPTY	19204		J	Title Unavailable	U	
WR-ALC	19204		J	Title Unavailable	U	
TACOM-ARDEC	19204		K	Title Unavailable	U	
TACOM-ARDEC	19204		L	Title Unavailable	U	
TACOM-ARDEC	19204		M	Title Unavailable	U	
TACOM-ARDEC	19204		N	Title Unavailable		
WR-ALC	19204		N	Title Unavailable		
TACOM-ARDEC	19204		P	Title Unavailable		
TACOM-ARDEC	19204	SQ	A	Title Unavailable		
NAVICP-M	19204	1A	J	Title Unavailable		
RIA	19204		K	Title Unavailable		
			L	Title Unavailable		
			M	Title Unavailable		

NAVY HOLDING REVISION "J"

**KNOWING WHERE
ALL REVISIONS
ARE LOCATED**



Repository Detail

<u>Document Number</u>	<u>CAGE</u>	<u>Doc Type</u>	<u>Rev Lvl</u>	<u>DRC</u>	<u>PCI</u>	<u>Dist Stmt</u>
0213-1-1074	57958		E	U		
<u>Doc Title</u>						
<u>Doc Size</u>	<u>Nbr of Sheets</u>	<u>Doc Nuc</u>	<u>Doc Sec</u>	<u>NOFORN</u>	<u>SUBSAFE</u>	<u>File Index Date</u>
		N	N			1999032

Hyperlink to Repository:

<https://edm.monmouth.army.mil/cgi-bin/showDoc.exe?bkLoginFVPV.html>[File Type Information](#)[Associated Weapon System Codes](#)[List Associated NSNs](#)[List Associated Part Numbers](#)

Repository Information

Mailing Address:

US ARMY
COMMUNICATIONS AND
ELECTRONIC COMMAND
AMSEL-IM-T-CS-A
BLDG 1152 VAIL HALL
FT. MONMOUTH

CEC

NJ

**ONE CLICK AWAY FROM
WEB REPOSITORY ACCESS**



*U.S. Army Communications-Electronics Command
Engineering Data Management Branch*

Product Data Management 5.3.3

☒ Find, View, Print & PS ☐ Check In/Out

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[Request a Password](#)

User ID

Password

CENTRA 2000
Web Interface

CENTRA 2000
Web Interface

Login

Copyright 1996-2002 Centra 2000, Inc.

**AND YOU'RE
THERE**

Trouble logging in? Forgot password?

E-Mail Jose.Troche@mail1.monmouth.army.mil

Do not include password information in the email!

We will never ask you what your password is.

*Send WEB SITE Comments/Questions to Brian Kelly
(Brian.Kelly@mail1.monmouth.army.mil)*

MEDALS TO REPOSITORY WEB INTERFACES

CURRENTLY ACTIVE INTERFACES

➤ **DSC-Columbus**

➤ **AMCOM, Redstone Ars, Huntsville, AL**

➤ **TACOM, Warren, MI**

➤ **Rock Island Ars., Rock Island, IL**

➤ **CECOM, Ft. Monmouth, NJ**

➤ **OO-ALC, Hill AFB, UT**

➤ **OC-ALC, Tinker AFB, OK**

➤ **WR-ALC, Warner Robins AFB, GA**

➤ **NAVICP-M, Mechanicsburg, PA**

➤ **NUWC, Keyport, WA**

➤ **NATEC, San Diego, CA**

➤ **NSWC, Port Hueneme, CA**

➤ **NGSS, Pascagoula, MS**

➤ **SUPSHIP, Bath, ME**

FUTURE INTERFACES

➤ **DSC-Richmond**

➤ **DSC-Philadelphia**

➤ **ARDEC, Picatinny Ars., Dover, NJ**

➤ **MCLB, Albany, GA**

➤ **NSWC, Crane, IN**



Reference Number Data Response for NSN 2940-00-012-4755

FOUO

Today's Date: 22 Mar 04

Effective Date: 1 Mar 2004

Item Name: FILTER ELEMENT,FLUID

2 of 5 Tagged

TYPE II: 1

INC: 32624

HCC:

FLIS

Part Number	CAGE	SC	I S C	RN CC	RN VC	D A C	RN AAC	SADC
MF39	81136	A	2	3	2	6	XX	
MF39A	K0160	A	2	5	2	4	AX	
MF39A	64829	A	2	3	2	4	AX	
PM-MF39	56367	F	2	5	9	5	AX	
P176	12658	A	2	3	2	E	75	
P18662A	56367	F	2	5	9	E	75	
P187	74069	A	2	3	2	E	75	
P2470	50284	A	2	3	2	E	75	
S179CP	79512	F	2	5	9	E	75	

All part numbers in alternate color indicate associated Engineering Data through MEDALS.
Searching within MEDALS should be done by Document Number and/or Part Number

MEDALS

Previous NSN

Next NSN

Related NSN

Part List

New Search

PART NUMBER
RESIDENT IN
MEDALS

HYPER LINK
TO MEDALS



MEDALS/FED LOG
DATA SHARING

632,953 NSNs identified
As having associated
Engineering Data

TALKING POINTS

- **The landscape of the Logistics world and the process for handling technical data has evolved significantly in the last 20 years**
 - **Not just a DOD function**
 - **Close working relationship between the DOD and Industry**
- **The partnership between the DOD and industry allows access to data maintained by the CITIS in support of weapons systems**
 - **There is no index of what data is available to the DOD**
 - **Can be a resource issue**

TALKING POINTS

- **MEDALS is the index of DOD repositories, envision a partnership with Industry to establish an index of CITIS repositories using the MEDALS format**
- **The MEDALS access and indexed data is protected**
 - **MEDALS index is user ID and Password protected**
 - **Repository controls access to the actual images of the data**
- **CITIS indexing data instrumental in the Diminished Manufacturing efforts**
 - **MEDALS fields questions regularly regarding aging aircraft and equipment as to technical data location**
 - **Reverse engineering of commercially obsolete items still necessary for the DOD**

FOR MORE INFORMATION CONTACT

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Gary Burt (269) 961-5002 or DSN 661-5

Robert King (269) 961-4998 or DSN 661



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